

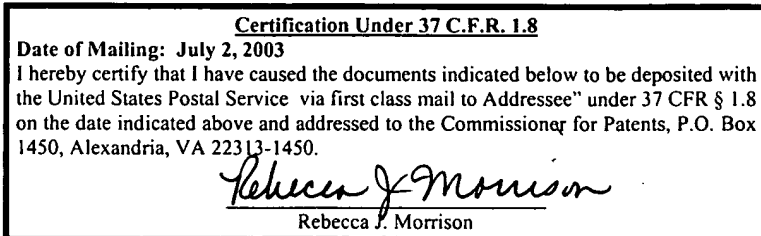
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Miller, Daniel M.  
Serial No. 09/621,795  
Filing Date: 21-Jul-00  
Title: METHOD AND APPARATUS OF PULSED INJECTION FOR IMPROVED  
NOZZLE FLOW CONTROL



Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



REVOCATION AND POWER OF ATTORNEY

Dear Sir:

Please revoke any existing Power of Attorney and appoint the following attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith and to file and prosecute any corresponding international patent applications with and before any international authorities under the Patent Cooperation Treaty:

Robert A. McLauchlan, Reg. No. 44,924  
Mary Jo Bertani, Reg. No. 42,321  
Ken J. Koestner, Reg. No. 33,004

all of the law firm of Koestner Bertani, LLP;

MCGOWAN, John F., (Reg. No. 37,392) of Lockheed Martin Corporation;

and the firm of:

Koestner Bertani, LLP  
4201 West Parmer Lane, Suite A100  
Austin, Texas 78727  
United States of America

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Please send correspondence to: Robert A. McLauchlan, Koestner Bertani, LLP, P.O. Box 26780, Austin, Texas 78755, and direct all telephone calls to Mr. McLauchlan at (512) 339-4100.

Certificate Under 37 C.F.R. § 3.73(b)

Lockheed Martin Corporation, a Maryland corporation, having a place of business at 6801 Rockledge Drive, Bethesda, Maryland 20817, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee pursuant to a Delegation of Authority dated August 30, 2001 (copy attached).

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please direct all correspondence in this application to:

Robert A. McLauchlan, Reg. No. 44,924  
Koesner Bertani, L.L.P.  
PO Box 26780  
Austin, Texas 78755  
(512)339-4100

Date: June 17, 2003

By: 

John F. McGowan  
Associate General Counsel  
Lockheed Martin Corporation

LOCKHEED MARTIN 

Patrick M. Hogan  
Vice President and Associate General Counsel  
Intellectual Property & Technology Law

Date: August 30, 2001  
To: John F. McGowan, Associate General Counsel  
From: Patrick M. Hogan  
Subject: **DELEGATION OF AUTHORITY**

Pursuant to the Delegation of Authority dated March 10, 1997 from the Senior Vice President and General Counsel to the undersigned, and pursuant to the specific authority relating to Intellectual Property delegated therein, along with the power to further delegate such authority to others, the undersigned hereby delegates to you the authority to:

Execute, and deliver on behalf of the Corporation and its subsidiaries such appropriate powers of attorney, applications, declarations, affidavits, certifications and other appropriate documents required in connection with the filing, prosecution, issuance, registration, maintenance, renewal, extension, abandonment, enforcement, defense, and litigation of intellectual property rights including domestic and foreign patent applications and registrations, including, but not limited to, the filing of petitions, protests, oppositions, complaints, replies, defenses, declarations, appeals documents relating to use and workings, and the payment of fees and taxes, the correction or change of name and address, the recording of assignments and licenses, and the entering of other relevant information on the records, and otherwise the handling of whatever is necessary before the appropriate authorities and courts of the United States and foreign countries.

This delegation shall be effective immediately and shall cease to be effective upon the first to occur of any of the following: the execution and delivery to you of a revocation of this delegation by the undersigned or any officer of Lockheed Martin Corporation or the termination for any reason of your employment with Lockheed Martin Corporation.



Patrick M. Hogan  
Vice President  
and Associate General Counsel